

Amendments to the Claims

Please cancel claims 2, 3, and 6; amend claims 1 and 7-11; withdraw claim 4; and add new claim 12; all without prejudice or disclaimer, as indicated in the following Listing of Claims.

Listing of Claims

1. (Currently amended) A pump for pumping fluid comprising two or more pairs of plungers,
each pair of plungers comprising a first plunger and a second plunger, each plunger being reciprocable within a respective plunger bore defined by a housing, the respective plunger bores being in communication with one another by way of a connecting passage,
 wherein ~~the~~ each pair of first and second plungers, together with ~~the~~ their respective plunger bores, defines, at least in part, a pumping volume,
each pair of plungers performing, in use, a pumping cycle, and each pair of plungers having a respective ~~the pump further comprising an~~ inlet port and ~~an~~ outlet port,
 wherein an end of ~~the~~ each said first plunger is arranged to cover ~~the~~ its respective inlet port during a pump delivery stage in which fluid is displaced from the pumping volume,
 wherein an end of ~~the~~ each said second plunger is arranged to cover ~~the~~ its respective outlet port during a pump fill stage in which fuel is drawn into the pumping volume, ~~and~~
 wherein the end of ~~the~~ each said first plunger and the end of ~~the~~ each said second plunger are arranged to cover the inlet port and outlet port respectively during a pump transfer stage during which the pumping volume is maintained,
wherein each pair of first and second plungers are aligned along a respective common bore axis, said respective bore axis being oriented along a common bore axis plane,
wherein said two or more pairs of plungers are driven by means of a single cam ring that is configured to rotate about an axis of rotation oriented substantially transverse to said common bore axis plane.

2. (Cancelled) A pump according to claim 1, wherein the first and second plungers are aligned along a common axis.

3. **(Cancelled)** A pump according to claim 1, wherein the first and second plungers are driven by means of a single cam ring.

4. **(Withdrawn)** A pump according to claim 1, wherein the first and second plungers are in a parallel-spaced relationship within their respective plunger bores, their respective plunger bores are in communication with one another by way of a connecting passage.

5. **(Previously presented)** A pump according to claim 1, wherein the first and second plungers are adapted to only partially cover the inlet and outlet ports respectively.

6. **(Cancelled)** A pump according to claim 1, wherein the pump comprises two or more pairs of plungers, each pair of plungers performing, in use, a pumping cycle and each pair of plungers having a respective inlet and outlet port.

7. **(Currently amended)** A pump according to claim ~~6~~ 1 wherein a pumping cycle phase difference of 115° to 130° exists between movement of the plungers of each plunger pair.

8. **(Currently amended)** A pump according to claim ~~6~~ 1 wherein a pumping cycle phase difference of 120° exists between movement of the plungers of each plunger pair.

9. **(Currently amended)** A pump according to claim ~~6~~ 1 wherein a pumping cycle phase difference of 130° exists between movement of the plungers of each plunger pair.

10. **(Currently amended)** A pump for pumping fluid comprising:
two pairs of plungers, each pair of plungers performing, in use, a pumping cycle and comprising a first plunger and a second plunger and having a respective inlet and outlet port, each of the first plunger and the second plunger being reciprocable within a respective plunger bore defined by a housing;

wherein the first plunger and the second plunger of each pair define, together with their respective bores, a pumping volume;

an end of the first plunger of a pair is arranged to cover the inlet port during a pump delivery stage in which fluid is displaced from the pumping volume;

an end of the second plunger of a pair is arranged to cover the outlet port during a pump fill stage in which fuel is drawn into the pumping volume;

~~and~~ wherein the end of the first plunger and the end of the second plunger of a pair are arranged to cover the inlet port and outlet port respectively during a pump transfer stage during which the pumping volume is kept substantially constant;

wherein said pairs of plungers are driven by a single cam ring configured to rotate about a central axis; and

wherein said plunger bores are arranged in a single plane oriented substantially transverse to said central axis.

11. (Currently amended) ~~A common-rail fuel pressurisation system comprising a pump~~ according to claim 1, wherein each said inlet port is connected to the outlet of a transfer pump.

12. (New) ~~A common-rail fuel pressurisation system comprising a pump~~ according to claim 1, wherein each said outlet port is connected to a common rail fuel delivery system of an internal combustion engine.